



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of:

Mueth, D.M., *et al.*

Serial No.: 10/510,529

Filing Date: October 7, 2004

For: APPARATUS AND METHOD TO  
GENERATE AND CONTROL  
OPTICAL TRAPS TO MANIPULATE  
SMALL PARTICLES

)  
)  
)  
) Examiner not yet assigned

)  
) Group Art Unit No.: not yet assigned  
)  
)  
)  
)  
)

Attorney Docket No.: 089000-0109

Mail Stop Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATE**

**EXPRESS MAIL LABEL NO.: EU 249790154 US**


**DATE OF DEPOSIT: DECEMBER 3, 2004**

This is to certify that I deposited the following documents with the United States Postal Service, postage prepaid, in an envelope addressed to Mail Stop Amendments, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450 on December 3, 2004:

Amendment Transmittal Letter (P11SMALL/) (1 page)

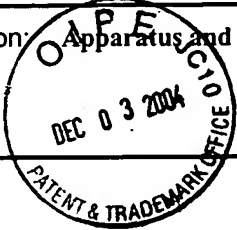
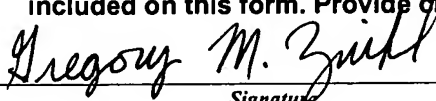
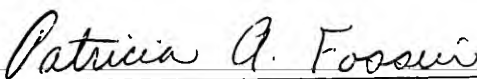
Preliminary Amendment (3 pages)

Postcard Receipt

  
Patricia A. Fossier

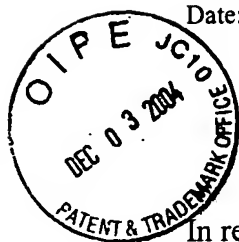
12-06-04

DT14 Rec'd PCT/PTO 03 DEC 2004

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>				Docket No. 089000-0109	
Applicant(s): Mueth, D.M., et al.					
Application No. 10/510,529	Filing Date October 7, 2004	Examiner unknown	Customer No. 38,939	Group Art Unit unknown	Confirmation No. unknown
Invention: <b>Apparatus and Method To Generate And Control Optical Traps To Manipulate Small Particles</b>					
 <b>COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above-identified application.					
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	-	20 =	0 x	\$9.00	\$0.00
INDEP. CLAIMS	-	3 =	0 x	\$44.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>04-2223</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
 _____ Signature			Dated: December 3, 2004		
CC:			I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <b>December 3, 2004</b> _____ (Date)		
			 _____ Signature of Person Mailing Correspondence		
			<b>Patricia A. Fossier</b> _____ Typed or Printed Name of Person Mailing Correspondence		

Express Mail No. EU 249790154 US  
Date: December 3, 2004

Our Case No. 089000-0109



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
)  
Mueth, D.M., *et al.* )  
)  
Serial No.: 10/510,529 ) Examiner not yet assigned  
)  
Filing Date: October 7, 2004 ) Group Art Unit No.: not yet assigned  
)  
)  
For: APPARATUS AND METHOD TO )  
)  
GENERATE AND CONTROL )  
)  
OPTICAL TRAPS TO MANIPULATE )  
)  
SMALL PARTICLES )  
)  
)

**PRELIMINARY AMENDMENT**

Mail Stop Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Prior to examination on the merits, please, amend the instant application as follows.